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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Vernon R. Brethour et al.	)
Serial No.	10/712,269	) Group Art Unit: 2637
Filing Date: F	November 14, 2003	) Examiner: Betsy Lee Deppe
For: JAN 1 9 2000	₩PROCESSING SIGNALS IN UWB	Customer No.  26694  PATENT TRADEMARK OFFICE
Atty. Docket No		) )

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

Sir:

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Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicants request the Examiner to consider the references listed in the attached PTO-1449. These references were cited in the Search Report of PCT International Application NO. PCT/US2003/36144. The Examiner is requested to initial the attached PTO-1449 after considering the references.

It is not believed that a fee is required in this filing. However, should any fees be required, please charge the same to deposit account 22-0261 and notify Applicants' attorney.

Date: January 19, 2005

Respectfully submitted

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known				
Application Number	10/712,269			
Filing Date	November 14, 2003			
First Named Inventor	BRETHOUR et al			
Group Art Unit	2631			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	28549-198910			

	U.S. PATENT DOCUMENTS							
Explaner minds *	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant		
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Examiner Cite	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines,		
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.